

WHAT IS CLAIMED IS:

1. A liquid crystal device, comprising:
a pair of substrates which sandwich liquid crystal therebetween;
a light reflecting film formed on at least one of the substrates; and
a color filter formed on the light reflecting film,
wherein the color filter includes a partitioning member that divides a surface of the substrate into a plurality of sections and subpixels that are individually formed in the sections, and
wherein openings are formed in the light reflecting film at regions corresponding to thickest parts of the subpixels.
2. A liquid crystal device, comprising:
a pair of substrates which sandwich liquid crystal therebetween;
a light reflecting film formed on at least one of the substrates; and
a color filter formed on the light reflecting film,
wherein the color filter includes a partitioning member that divides the surface of the substrate into a plurality of sections and subpixels that are individually formed in the sections, and
wherein openings are formed in the light reflecting film at regions corresponding to central parts of the sections.
3. A liquid crystal device, comprising:
a pair of substrates which sandwich liquid crystal therebetween;
a light reflecting film formed on at least one of the substrates; and
a color filter formed on the light reflecting film,

wherein the color filter includes a partitioning member that divides a surface of the substrate into a plurality of rectangular sections and subpixels that are individually formed in the rectangular sections, and

wherein openings are formed in the light reflecting film in such a manner that the openings extend in a longitudinal direction of the rectangular sections.

4. A liquid crystal device, comprising:

a pair of substrates which sandwich liquid crystal therebetween;

a light reflecting film formed on at least one of the substrates; and

a color filter formed on the light reflecting film,

wherein the color filter includes a partitioning member that divides a surface of the substrate into a plurality of sections and subpixels that are individually formed in the sections, and

wherein openings are formed in the light reflecting film in such a manner that the openings have a shape corresponding to a thickness distribution of the subpixels.

5. A liquid crystal device according to Claim 1, wherein the openings have a shape such that corners thereof are cut off.

6. A liquid crystal device according to Claim 1, wherein the planar shape of the opening is at least one of a rectangular shape, an oval shape, and an elliptical shape.

7. A liquid crystal device according to Claim 1, wherein an area of a single opening is 5% to 30% of an area of a single section.

8. A liquid crystal device according to Claim 1, wherein the subpixels are formed in a convex shape such that central portions thereof swell upward.

9. A liquid crystal device, comprising:

a pair of substrates which sandwich liquid crystal therebetween;

a light reflecting film formed on at least one of the substrates; and

a color filter formed on the light reflecting film,

wherein the color filter includes a partitioning member that divides the surface of the substrate into a plurality of sections, and subpixels that are individually formed in the sections,

wherein the subpixels are formed in a concave shape such that central portions thereof are hollow, and

wherein openings are formed in the light reflecting film at regions corresponding to thickest parts of the subpixels.

10. A liquid crystal device, comprising:

a pair of substrates which sandwich liquid crystal therebetween;

a light reflecting film formed on at least one of the substrates; and

a color filter formed on the light reflecting film,

wherein the color filter includes a partitioning member that divides a surface of the substrate into a plurality of sections and subpixels that are individually formed in the sections,

wherein the subpixels are formed in a concave shape such that central portions thereof are hollow, and

wherein openings are formed in the light reflecting film at regions corresponding to peripheral parts of the sections in such a manner that peripheral portions of the sections are partly or entirely covered by the openings.

11. A liquid crystal device, comprising:

a pair of substrates which sandwich liquid crystal therebetween;

a light reflecting film formed on at least one of the substrates; and

a color filter formed on the light reflecting film,

wherein the color filter includes a partitioning member that divides the surface of the substrate into a plurality of rectangular sections and subpixels that are individually formed in the rectangular sections,

wherein the subpixels are formed in a concave shape such that central portions thereof are hollow, and

wherein openings are formed in the light reflecting film in such a manner that the openings extend in a longitudinal direction or a lateral direction of the rectangular sections at regions corresponding to peripheral parts of the rectangular sections.

12. A liquid crystal device, comprising:

a pair of substrates which sandwich liquid crystal therebetween;

a light reflecting film formed on at least one of the substrates; and

a color filter formed on the light reflecting film,

wherein the color filter includes a partitioning member that divides a surface of the substrate into a plurality of sections and subpixels that are individually formed in the sections,

wherein the subpixels are formed in a concave shape such that central portions thereof are hollow, and

wherein openings are formed in the light reflecting film in such a manner that the openings have a shape corresponding to a thickness distribution of the subpixels.

13. An electronic device, comprising:

a liquid crystal device according to Claim 1; and

a housing which contains the liquid crystal device.